

OCT 30 2002



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October 30, 2002

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TECH CENTER 1600/2900

Commissioner for Patents  
Washington, DC 20231

Re: U.S. Application No. 09/698,213  
Filed: October 30, 2000  
Title: Computational Nucleic Acid Coding and Feature  
Analysis  
Applicant: James D. McIninch  
Atty. Docket: 16517.075

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. an Amendment in response to the Office Action mailed July 30, 2002; and
2. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16517.075. A duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)  
Andrew S. Brenc (Reg. No. 45,534)  
Danielle M. Edwards, Law Clerk (Reg. No. 51,645)

Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

In re application of:

James D. McIninch

Appl. No. 09/698,213

Filed: October 30, 2000

For: **Computational Nucleic Acid  
Coding and Feature Analysis**

Art Unit: 1631

Examiner: M. Sheinberg

Atty. Docket: 16517.075

#17/B  
Plunkett  
11/4/02

**Amendment**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed July 30, 2002 (Paper No. 16), Applicant submits the following Amendment and Remarks.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16517.075. A duplicate copy of this letter is enclosed.

***In the Claims:***

Please amend claims 15 and 33 as follows:

B1  
15. (Once Amended) The method of claim 8, wherein said window is about 75 to about 125 nucleotides.

B2  
33. (Once Amended) The method of claim 29, wherein said window is about 75 to about 125 nucleotides.